

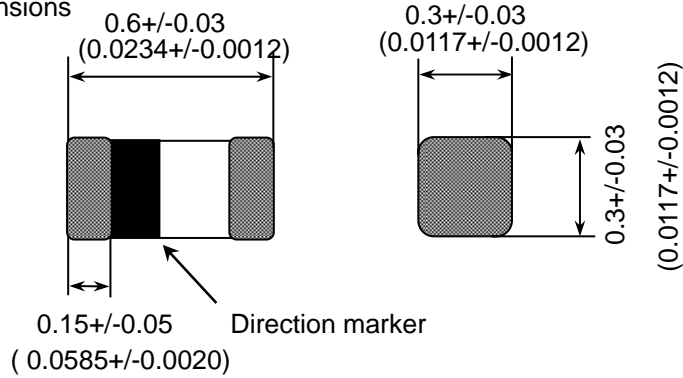
AML0603Q CHARACTERISTICS

Parts number	L [nH] 100 [MHz]	Toler- ance	Q	Q [MHz] Typ.					S.R.F. [MHz] Typ.	DC Resistance [ohm] Typ.	Rated Current [mA] Max.
			[MHz] Min.	100	800	1000	2000				
AML0603Q1N0*T	1.0	B,C,S	4	6	20	23	35	>10000	0.05	300	
AML0603Q1N1*T	1.1	B,C,S	4	6	20	23	35	>10000	0.06	300	
AML0603Q1N2*T	1.2	B,C,S	4	6	20	23	35	>10000	0.06	300	
AML0603Q1N3*T	1.3	B,C,S	4	6	20	23	35	>10000	0.07	300	
AML0603Q1N5*T	1.5	B,C,S	4	6	20	23	35	>10000	0.07	300	
AML0603Q1N6*T	1.6	B,C,S	4	6	20	23	34	>10000	0.08	300	
AML0603Q1N8*T	1.8	B,C,S	4	6	20	22	34	>10000	0.08	300	
AML0603Q2N0*T	2.0	B,C,S	4	6	20	22	34	>10000	0.09	200	
AML0603Q2N2*T	2.2	B,C,S	4	6	20	22	34	>10000	0.09	200	
AML0603Q2N4*T	2.4	B,C,S	4	6	20	22	34	>10000	0.10	200	
AML0603Q2N7*T	2.7	B,C,S	4	6	19	22	33	>10000	0.10	200	
AML0603Q3N0*T	3.0	B,C,S	4	6	19	22	33	9300	0.12	200	
AML0603Q3N3*T	3.3	B,C,S	4	6	19	22	33	9200	0.12	200	
AML0603Q3N6*T	3.6	B,C,S	4	6	19	22	33	8900	0.17	150	
AML0603Q3N9*T	3.9	B,C,S	4	6	19	21	33	8800	0.17	150	
AML0603Q4N7ST	4.7	S	4	6	19	21	33	8500	0.19	150	
AML0603Q5N6ST	5.6	S	4	6	19	21	30	7200	0.22	150	
AML0603Q6N8JT	6.8	J	4	6	19	21	28	6100	0.26	100	
AML0603Q8N2JT	8.2	J	4	6	19	21	28	5800	0.33	100	
AML0603Q10NJT	10	J	4	6	18	20	25	4600	0.38	100	
AML0603Q12NJT	12	J	4	6	18	20	23	3800	0.43	100	
AML0603Q15NJT	15	J	3.5	6	18	19	22	3800	0.65	90	
AML0603Q18NJT	18	J	3.5	6	16	17	20	3300	0.90	80	
AML0603Q22NJT	22	J	3.5	6	16	17	-	3000	1.00	70	
AML0603Q27NJT	27	J	3.5	6	15	16	-	2800	1.10	50	
AML0603Q33NJT	33	J	3.5	6	15	16	-	2500	1.20	50	
AML0603Q39NJT	39	J	3.5	6	12	12	-	1900	1.45	50	
AML0603Q47NJT	47	J	3.5	6	12	12	-	1600	1.55	50	
AML0603Q56NJT	56	J	3.5	6	12	-	-	1400	1.75	50	
AML0603Q68NJT	68	J	3.5	6	10	-	-	1200	2.00	50	
AML0603Q82NJT	82	J	3.5	7	10	-	-	1200	2.60	50	
AML0603QR10JT	100	J	3.5	7	9	-	-	1100	3.10	50	

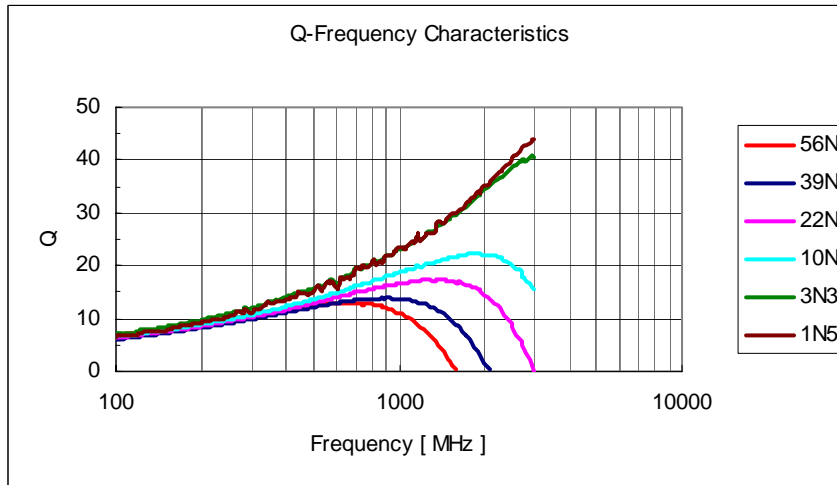
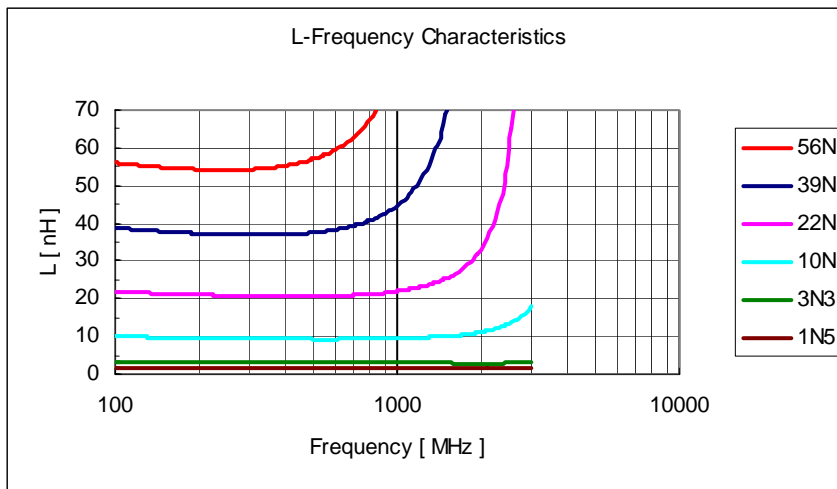
Inductance tolerance: (B=+/-0.1nH C=+/-0.2nH S=+/-0.3nH J=+/-5%)

SHAPE & DIMENSIONS Unit : mm (inch)

External dimensions



Frequency Characteristics



Notes: This catalog is effective from May, 2008. The contents of this catalog are subject to change without prior notice as a result of product improvement or discontinuation of production. Therefore, please be sure to check with our sales representatives about the contents before your ordering. Product specifications described in this catalog are for reference only. Upon the actual use, please obtain specification sheets separately to check the contents.